

# Roadmap to Account Revenue and Secure Trade Data

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# Introduction

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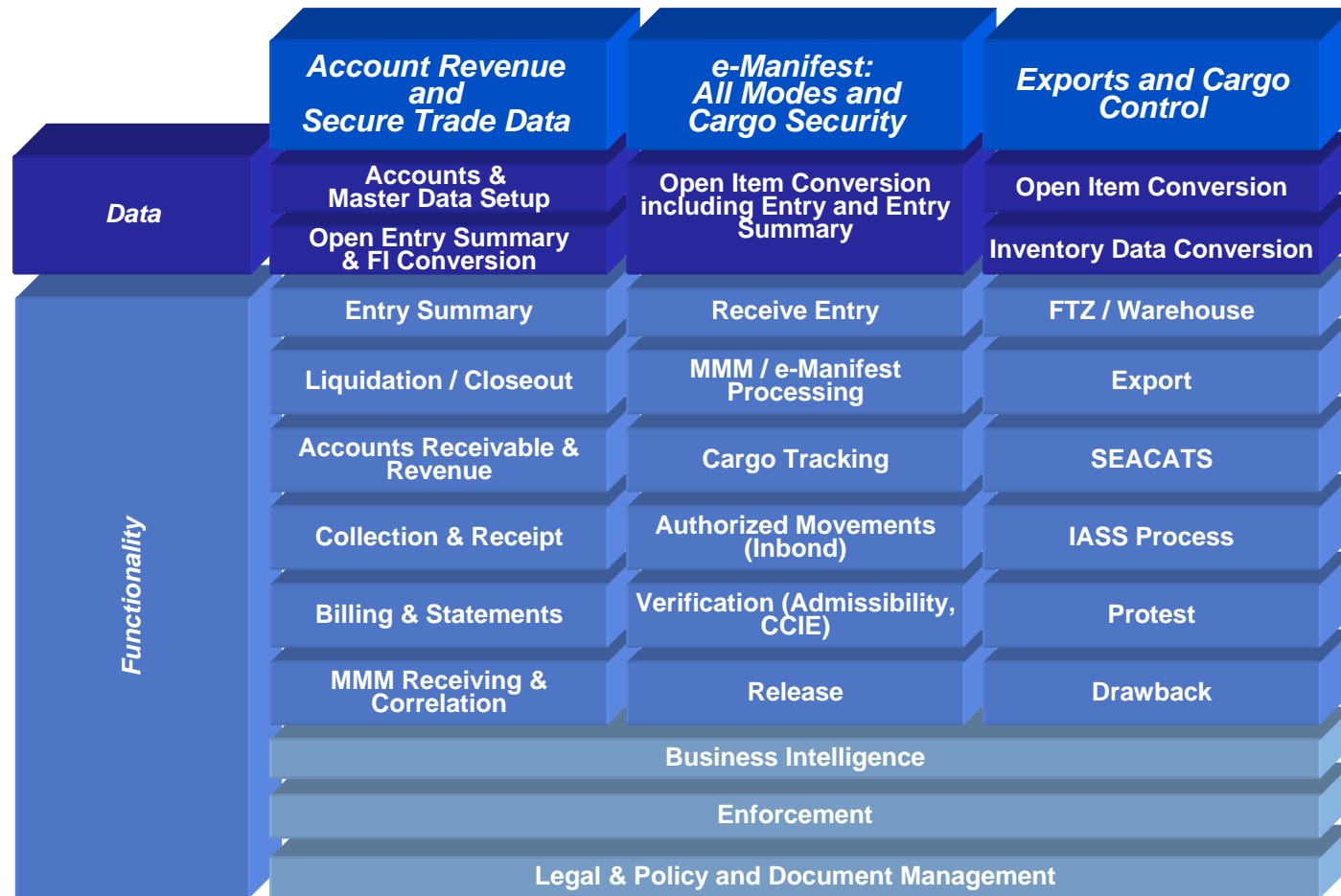


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# Secure Cargo Management Scope

Scope for Secure Cargo Management was collaboratively developed by CBP and eCP as input to the Global Business Blueprint Rollout Strategy.

- Operational, technical, financial, and schedule considerations were balanced as business processes were logically grouped within releases.
- This business process Scope was approved by the Commissioner and is the basis of the ACE Program Plan V 11.0.



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# 2006: Account Revenue & Secure Trade Data

	Periodic Payment (R3) Spring 2004	e-Manifest: Trucks (R4) Winter 2004	Selectivity Foundation (S1) Summer 2005	Targeting Foundation (S2) Fall 2005	Account Revenue and Secure Trade Data (R5) Summer 2006	Advanced Targeting (S3) Fall 2006	Full Selectivity and Targeting (S4) Fall 2008	e-Manifest: All Modes and Cargo Security (R6) Fall 2008	Exports and Cargo Control (R7) Winter 2009
Security and Commercial Accounts	<ul style="list-style-type: none"> <li>Broker/carrier Accounts</li> <li>SAL and action</li> </ul>				<ul style="list-style-type: none"> <li>and sufficiency</li> <li>ng import account</li> </ul>			<ul style="list-style-type: none"> <li>Full Bond data and bond sufficiency</li> <li>Maintain CBP licenses,</li> </ul>	<ul style="list-style-type: none"> <li>Full payment processing</li> <li>Full refund processing (incl. drawback and protest)</li> </ul>
Cargo and Enforcement Processing	<div> <p><b>What:</b></p> <ul style="list-style-type: none"> <li>Entry summary processing through liquidation to include:                             <ul style="list-style-type: none"> <li>Most entry types including entry type 06 Foreign Trade Zone (FTZ) withdrawals</li> <li>Antidumping/countervailing duties</li> <li>Quota/visa</li> <li>Reconciliation</li> </ul> </li> </ul> <p><b>Who:</b></p> <ul style="list-style-type: none"> <li>Adds air, sea, rail carriers, NVOCCs, de-consolidators, container freight stations, and sureties</li> <li>Adds over 20 Participating Government Agencies (PGAs) including U.S. Census Bureau, Food &amp; Drug Administration (FDA) and Federal Communications Commission (FCC)</li> </ul> <p><b>Benefits:</b></p> <ul style="list-style-type: none"> <li>Enhanced financial processing</li> <li>Entry summary processing improvements</li> <li>ACE becomes the system of record for entry summaries</li> <li>Single filing system for the trade</li> </ul> </div>								
Post Release Processing									
Reference Data									
CBP									
PGAs*									
Trade									

\*Note: Func

\*\*Note: Sele



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# Goals & Approach for Account Revenue and Secure Trade Data

Rick Davenport, eCP



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# Project Overview: Goals

Account Revenue and Secure Trade Data is designed to provide significant business and enforcement improvement benefits to CBP.

- Expand the Automated Commercial Environment (ACE) to most account and electronic funds transfer types
- Replace entry summary and liquidation processing currently done in the Automated Commercial System (ACS)



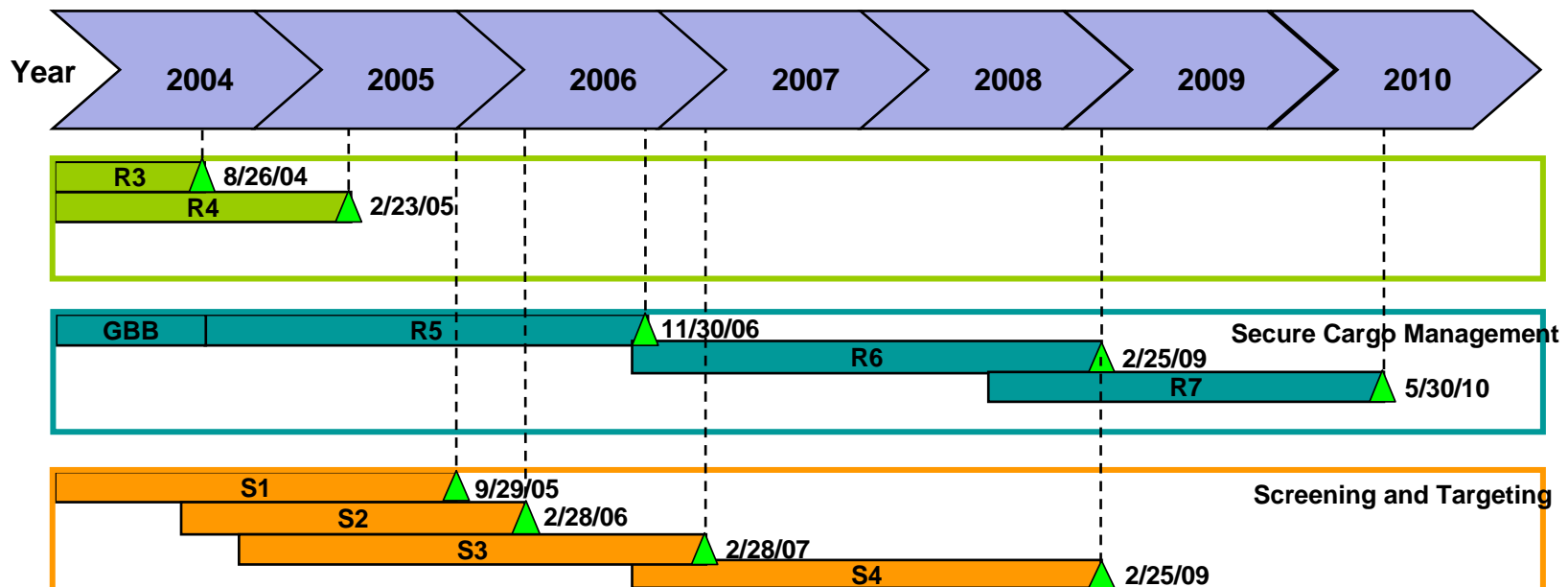
# Project Overview: Goals (*continued*)

- Build upon ACE Releases 2 through 4 by adding functionality to existing account management and periodic payment
  - Expand account management for data management and edit checking.
  - Expand on finance functionality by adding netting for ACE collections and disbursements, debt management, electronic bond processing, full accounts receivable ledger processing.
  - Expand post release processing to achieve a paperless post release management process at a national level.



# Timeline: ACE Program Milestone Plan

The ACE Program Schedule is a release-based delivery of seven releases based upon the cargo shipment lifecycle and back office support and three releases supporting cargo screening and targeting.



## Release Name

R3 = Periodic Payment

R4 = e-Manifest: Trucks

GBB = Global Business Blueprint

R5 = Account Revenue & Secure Trade Data

R6 = e-Manifest: All Modes & Cargo Security

R7 = Exports & Cargo Control

## Release Name

S1 = Screening Foundation

S2 = Targeting Foundation

S3 = Advanced Targeting

S4 = Full Screening and Targeting

▲ = Operational Readiness Review

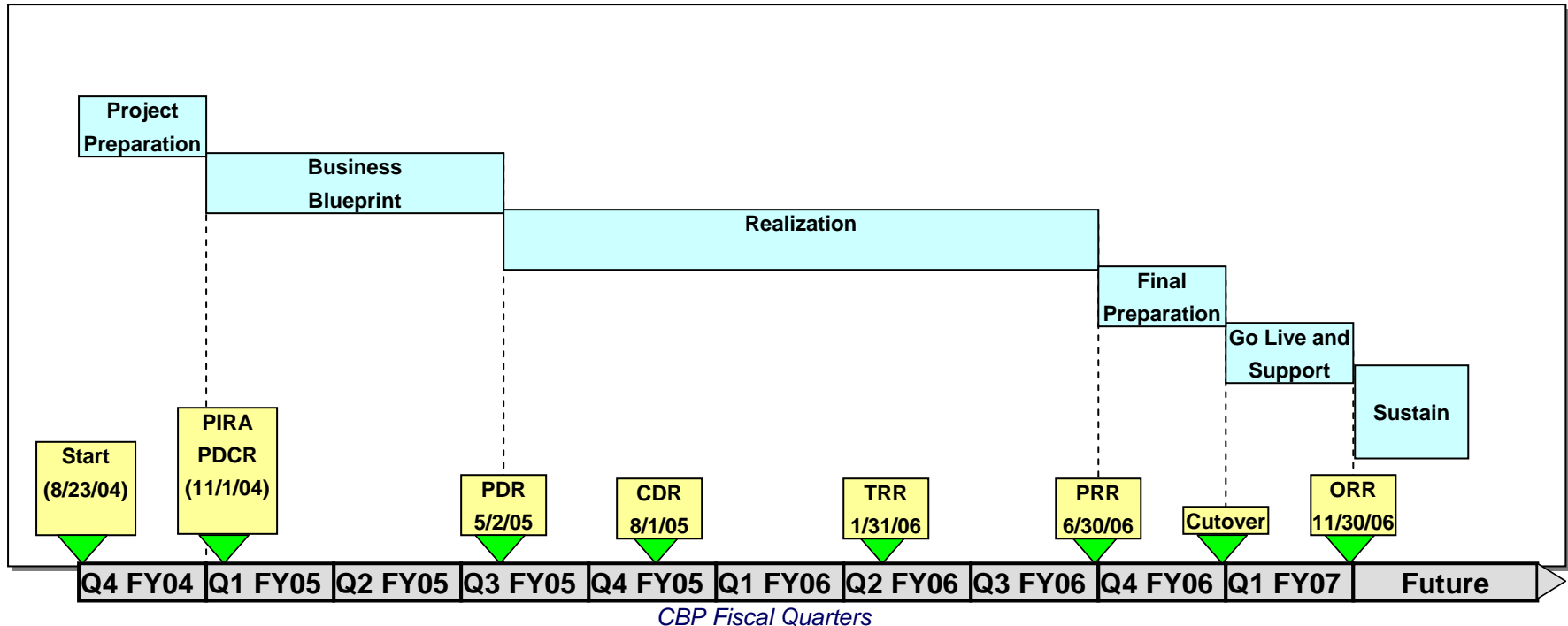


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Source: Program Plan Version 11



# Timeline: Account Revenue & Secure Trade Data Milestone Plan Detail



- Project Initiation Review & Authorization (PIRA)/Project Definition Completion Review (PDCR)
- Preliminary Design Review (PDR)
- Critical Design Review (CDR)

- Test Readiness Review (TRR)
- Production Readiness Review (PRR)
- Operational Readiness Review (ORR)



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# Business Process Descriptions: Account Revenue & Secure Trade Data

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# Account Management

Manage Accounts		What does this mean?
<b>Create Account</b>	<ul style="list-style-type: none"> <li>▪ Input Account Definition Data</li> <li>▪ Validate Account Definition Data</li> <li>▪ Activate Account</li> <li>▪ Approval Notification</li> </ul>	<ul style="list-style-type: none"> <li>▪ Account types:                             <ul style="list-style-type: none"> <li>▪ Importers</li> <li>▪ Brokers</li> <li>▪ Carriers</li> <li>▪ Surety/Surety Agents</li> </ul> </li> <li>▪ Third-party account setup and maintenance: Brokers can setup and maintain accounts on behalf of/for their clients</li> </ul>
<b>Maintain Account Master Data</b>	<ul style="list-style-type: none"> <li>▪ Maintain General Data</li> <li>▪ Maintain Business Category Specific Data</li> <li>▪ Maintain Account Structure / Relationship</li> <li>▪ Maintain CBP Program Participation</li> </ul>	
<b>Maintain Accounts Interactions</b>	<ul style="list-style-type: none"> <li>▪ Maintain Communication</li> <li>▪ Maintain Action Plan</li> </ul>	
<b>Manage Account Compliance</b>	<ul style="list-style-type: none"> <li>▪ Collect Data &amp; Info</li> <li>▪ Analyze &amp; Assess Risk</li> <li>▪ Prescribe Action</li> <li>▪ Track &amp; Report</li> </ul>	
<b>Change Account Status</b>	<ul style="list-style-type: none"> <li>▪ Block Account</li> <li>▪ Un-Block Account</li> <li>▪ Deactivate Account</li> <li>▪ Reactivate Account</li> </ul>	



# Finance

Manage Finance	
<b>Create Revenue Transaction</b>	<ul style="list-style-type: none"> <li>- Recognize Revenue</li> <li>- Apply Adjustment</li> <li>- Apply Correction</li> </ul>
<b>Maintain Accounts Receivable</b>	<ul style="list-style-type: none"> <li>- Cancel A/R</li> <li>- Close A/R</li> <li>- Maintain A/R</li> </ul>
<b>Maintain Payables for Refund</b>	<ul style="list-style-type: none"> <li>- Identify Refund</li> <li>- Adjust Refund</li> <li>- Generate Refund</li> <li>- Correct Refund</li> </ul>
<b>Produce Periodic Statement</b>	<ul style="list-style-type: none"> <li>- Customize Statement</li> <li>- Generate Statement</li> <li>- Compute Statement</li> </ul>
<b>Collect Payment</b>	<ul style="list-style-type: none"> <li>- Record Payment</li> <li>- Identify Delinquent Payment</li> <li>- Determine Over / Under Payment</li> <li>- Manage Deposits</li> </ul>
<b>Maintain General Ledger</b>	<ul style="list-style-type: none"> <li>- Maintain Chart of Accounts</li> <li>- Post G/L Entries</li> <li>- Develop Financial Reports</li> <li>- Perform Closing</li> <li>- Maintain Accounting Class Codes</li> </ul>
<b>Perform Fund Accounting</b>	<ul style="list-style-type: none"> <li>- Record Reimbursements</li> <li>- Record Disbursements</li> <li>- Post Appropriations or Other Source of Funds</li> </ul>
<b>Perform Financial Audit</b>	<ul style="list-style-type: none"> <li>- Verify Source Documents</li> <li>- Review Audit Trail</li> <li>- Perform Statistical Analysis</li> </ul>
<b>Evaluate Bond Sufficiency</b>	<ul style="list-style-type: none"> <li>- Manage Single Transaction Bonds</li> <li>- Manage Continuous Transaction Bonds</li> <li>- Maintain Bond</li> </ul>

## What does this mean?

- eBond functionality – Electronic acceptance, maintenance and sufficiency evaluations
- Tracking of payments under a bond
- Portal access to their bonds for sureties and surety agents enabling query and report capability
- Account receivable subsidiary ledger to tie all financial activity of ACE account to single statement
- New and improved statement resulting in fewer bills, refunds
- Behind the scenes “tightening up” of CBP financial systems

# Release

Manage Release	
<b>Manage Manifest / Entry Data</b>	<ul style="list-style-type: none"><li>▪ File Manifest Data</li><li>▪ File Entry Data</li><li>▪ Correlate Entry and Manifest Data</li><li>▪ Harmonized Tariff Schedule (HTS) Master Data Maintenance</li></ul>

What does this mean?
<ul style="list-style-type: none"><li>▪ Advanced Air, Sea, Rail, and Truck electronic manifest</li><li>▪ Release/Entry document processing</li><li>▪ Bonded warehouse processing</li><li>▪ In bond processing</li><li>▪ Enforcement processing and integration with Screening and Targeting</li></ul>



# Post Release

Post Release	
<b>Process Post Release Documents</b>	<ul style="list-style-type: none"> <li>• Validate Entry Summary</li> <li>• Process Billing</li> <li>• Process Selectivity Results</li> <li>• Initiate Team Review</li> </ul>
<b>Perform Liquidation / Close Out</b>	<ul style="list-style-type: none"> <li>• Initiate System Generated Liquidation Status Change</li> <li>• Initiate Manual Liquidation Status Change</li> <li>• Perform Close Out</li> </ul>

What does this mean?
<ul style="list-style-type: none"> <li>▪ True paperless entry summaries <ul style="list-style-type: none"> <li>▪ Electronic transmission of required documents (EDI, scanned)</li> </ul> </li> <li>▪ Generation of electronic Customs Forms</li> <li>▪ Nationwide visibility for CBP into entry summaries and all associated documents</li> <li>▪ Ability for CBP to shift workload electronically</li> <li>▪ Electronic transmission of entry summary corrections</li> <li>▪ Integrated reconciliation transmission</li> <li>▪ Framework for Import Activity Summary Statement (IASS), reconfigured entry, drawback</li> <li>▪ Electronic liquidation notification</li> </ul>



# Automated Broker Interface (ABI)

- CBP will continue to receive data via ABI
- Strategy for future ACE releases
  - Utilize elements of legacy systems
  - Logically build on prior ACE releases
  - Leverage existing work to minimize the change for the end users (CBP, Trade, PGAs)



# Re-planning Period for Post Release Activity During Blueprint

- Establish new strategy
  - Entry Summary, Account and Revenue Team, including ACS, to establish new workshop strategy
- In collaboration with Trade Ambassadors, PGA representatives, CBP Business Process Owners
- Intent:
  - Level-set expectations for all the appropriate core and extended team members
  - Establish scope of work for remainder of Post Release Blueprint activities





# Questions



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